

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000225

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B63H 25/14, F17C 1/00, F17C 13/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B63H, F17C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9716678 A1 (ENRON LNG DEVELOPMENT CORP), 9 May 1997 (09.05.1997), page 4, line 24 - page 5, line 10, figures 2,3, abstract --	1-7
A	US 3886885 A (BECKER ET AL), 3 June 1975 (03.06.1975), figure 1, abstract --	1,7
A	US 3319433 A (R S PAULIUKONIS ET AL), 16 May 1967 (16.05.1967), figures 1,2, claim 1 --	1,7
A	US 3863460 A (STRAILE ET AL), 4 February 1975 (04.02.1975), figures 7,8, abstract --	1,7

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 November 2004

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3537416 A (WALTER C COWLES), 3 November 1970 (03.11.1970), figures 1-3, abstract  -----	1,7

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NO 2004/000225

WO	9716678	A1	09/05/1997	AT	256268	T	15/12/2003
				AU	716813	B	09/03/2000
				AU	7280596	A	22/05/1997
				BR	9607554	A	07/07/1998
				CA	2198358	A	01/05/1997
				CN	1062062	B	14/02/2001
				CN	1183829	A	03/06/1998
				DE	69631062	D,T	14/10/2004
				DK	858572	T	05/01/2004
				EG	22042	A	30/06/2002
				EP	0858572	A,B	19/08/1998
				SE	0858572	T3	
				ES	2210395	T	01/07/2004
				IL	123547	D	00/00/0000
				JP	2000500550	T	18/01/2000
				NO	314274	B	24/02/2003
				NO	981347	A	25/03/1998
				NZ	320555	A	28/01/1999
				PL	182179	B	30/11/2001
				PL	326938	A	09/11/1998
				PT	858572	T	30/04/2004
				RU	2145689	C	20/02/2000
				TR	9800689	T	00/00/0000
				US	5803005	A	08/09/1998
				US	5839383	A	24/11/1998
				US	6003460	A	21/12/1999
				ZA	9609094	A	29/04/1998

US	3886885	A	03/06/1975	DE	2237699	A	21/02/1974
				ES	412533	A	01/01/1976
				FR	2194913	A,B	01/03/1974
				GB	1371750	A	23/10/1974
				IT	991381	B	30/07/1975
				JP	49045418	A	30/04/1974
				NL	7304612	A	04/02/1974
				NO	133461	B,C	26/01/1976
				SE	381233	B,C	01/12/1975

US	3319433	A	16/05/1967	NONE
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US	3863460	A	04/02/1975	BE	783090	A	06/11/1972
				DE	2122162	A,B	16/11/1972
				DE	2150693	A,B	19/04/1973
				FR	2135575	A,B	22/12/1972
				FR	2204530	A	24/05/1974
				IT	954985	B	15/09/1973
				NL	7206088	A	07/11/1972
				NL	7314739	A	01/05/1974
				TR	18413	A	20/01/1977

US	3537416	A	03/11/1970	NONE
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